

## Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MICHIGAN, East</b>				

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### BAY (MI-Z048), SAGINAW (MI-Z053), GENESEE (MI-Z061), LAPEER (MI-Z062)

04/04/07 16:00 EST	0	Winter Weather
04/05/07 11:00 EST	0	

A very cold airmass blasted into the region, leading to intense lake effect snow squalls from Saginaw to Flint and east into Lapeer County. The squalls were narrow but intense bands that dumped up to 4 inches of snow in some areas with only trace amounts in other areas. The snow was also accompanied by wind gusts up to 40 MPH which created brief periods of near whiteout conditions. The snow squalls caused numerous accidents and multiple spinouts beginning early Wednesday evening, April 4th. The accidents continued through the night and into Thursday morning, April 5th. There were 43 weather related accidents reported in Saginaw County, at least 14 in Bay County, 46 in Lapeer County, and numerous accidents and spinouts in Genesee County. Several roads were closed, including a stretch of Interstate 75 near Birch Run after a large number of vehicles crashed on both lanes of the icy expressway. A 19 year old male was killed after an oncoming vehicle lost control on an icy road in Lapeer County (indirect). At least 2 people were critically injured in other accidents (indirect).

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### GENESEE (MI-Z061), WASHTENAW (MI-Z075)

04/07/07 17:30 EST	0	Winter Weather
04/07/07 18:30 EST	0	

A late season blast of Arctic air led to a few lake effect snow squalls that caused a multi-car accident in the Fenton area and several rollover accidents in the Ann Arbor area on the night before Easter. All of the accidents occurred around 1800 EST when intense snow squalls briefly resulted in near whiteout conditions. Temperatures were in the 20s and roads were reportedly very icy. At least 25 vehicles crashed on US 23 in the Fenton area. The police locked down both lanes of the expressway for 3 hours, from Owen Road to Thompson Road. In northeast Ann Arbor, at least six vehicles flipped over during an intense snow squall. No serious injuries were reported.

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### HURON (MI-Z049), TUSCOLA (MI-Z054), SANILAC (MI-Z055), GENESEE (MI-Z061), LAPEER (MI-Z062), ST. CLAIR (MI-Z063), OAKLAND (MI-Z069), MACOMB (MI-Z070), WAYNE (MI-Z076)

04/16/07 11:00 EST	1	0.16M	Strong Wind (MAX 47 kt)
04/16/07 18:00 EST		0	

Strong winds funneled into southeastern Michigan when the area found itself located between two weather systems, a strong high pressure system to the west and a powerful Nor'easter to the east. Sustained winds of 25 to 35 MPH, with frequent gusts between 45 and 50 MPH, whipped through the area on Tuesday afternoon, April 16th. Tragically, the winds were to blame for a fatality at the Roosevelt Primary School in Ferndale. The winds snapped a 45 foot tall flagpole at the elementary school. The metal pole fell and struck a 5 year old kindergartner. The young girl died from her injuries. A trained weather spotter estimated wind gusts to 50 MPH in Troy (southern Oakland County). Numerous branches, power lines, and several trees were blown down by the winds. Up to 50,000 customers lost power. Total damages were roughly estimated at around \$160K and primarily included damages to homes and electrical poles. Here are some of the highest wind gusts measured across the region: Grand Blanc (Genesee) 54 MPH, Harbor Beach (Huron) 50 MPH, Mt Clemens (Macomb) 48 MPH, Port Huron (St Clair) 47 MPH, Detroit City Airport (Wayne) 47 MPH, Pontiac (Oakland) 45 MPH.

Direct Fatalities: F5OU

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### MACOMB (MI-Z070)

04/16/07 11:57 EST	0	Wildfire
04/16/07 14:15 EST	0	

Very dry and windy conditions fueled a wildfire that took out over 100 acres of brush and reeds in and around Metro Beach Metropark in Harrison Township. Winds in the area were gusting to as high as 50 MPH at the time of the fire. Fire officials from eight communities battled the blaze for over two hours and successfully contained it from spreading into more populated areas.